Free Questions for A00-405 by certsinside

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Question 1

Question Type: MultipleChoice

Which concept rule must be used for generating factual extraction within a sentence containing machine learning and text analytics?

A)

```
PREDICATE_RULE:(a,b):(SENT, "_a{machine learning }", "_b{text analytics}")
```

B)

```
CONCEPT_RULE:(a,b):(SENT, "_a{machine learning }", "_b{text analytics}")
```

C)

```
PREDICATE_RULE:(a,b):(SENT, "_c{machine learning }", "_ref{text analytics}")
```

D)

```
CONCEPT_RULE:(SENT, "_c{machine learning }", "_ref{text analytics @}")
```

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

C

Question 2

Question Type: MultipleChoice

Consider the CONCEPT rule:

CONCEPT:red@A

Which choice represents a possible result from this CONCEPT rule?

Options:

A- Redraw begins with the word red and then matches any set of alpha characters

B- Reds, a plural variant of the noun red

C- Redness a noun having red as a root word

D- Redder, a variant of the adjective red

Answer:

D

Question 3

Question Type: MultipleChoice

Which statement is TRUE regarding the document relevancy scores generated in the Topics Node?

Options:

A- Relevancy scores enable you to emphasize certain user-specified documents

B- Relevancy scores can be adjusted to increase the relevance of a document

C- Relevancy scores are values between -1 and 1 where values that are closer to absolute 1 imply greater relevance

D- Relevancy scores are normalized values to account for document length

Answer:

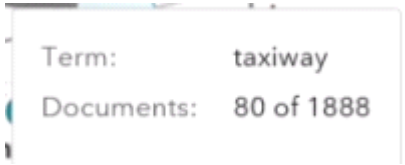
C

Question 4

Question Type: **MultipleChoice**

Refer to the Exhibit tabs.


~flight
actual
instruct
runway
~flight
actual
instruct
taxi
this week
actual
instruct
taxiway
picture
inadvertent taxi
incursion
temporaryflightrestriction south
taxiway
hold
exit
instruct
short
instruct
exit
already
actual
just
instruct
~report



The Aviation Safely Reporting System document collection contains safety reports related to aviation A term map is created fortIhe term "incursion"

The term "taxiway" is directly connected to the term "incursion" Which statement is consistent with the exhibit?

Options:

A- The document collection contains 1,888 documents, and the terms 'taxiway' and 'incursion' appear together in 80 documents

B- The document collection contains 1,888 documents, and the term 'taxiway' appears in 80 documents

C- The term 'incursion' appears in 1,888 documents and the term 'taxrway' appears in 80 of those 1.888 documents

D- The term 'taxiway' appears in 1 888 documents, and the term 'incursion' appears in 80 of those 1.888 documents

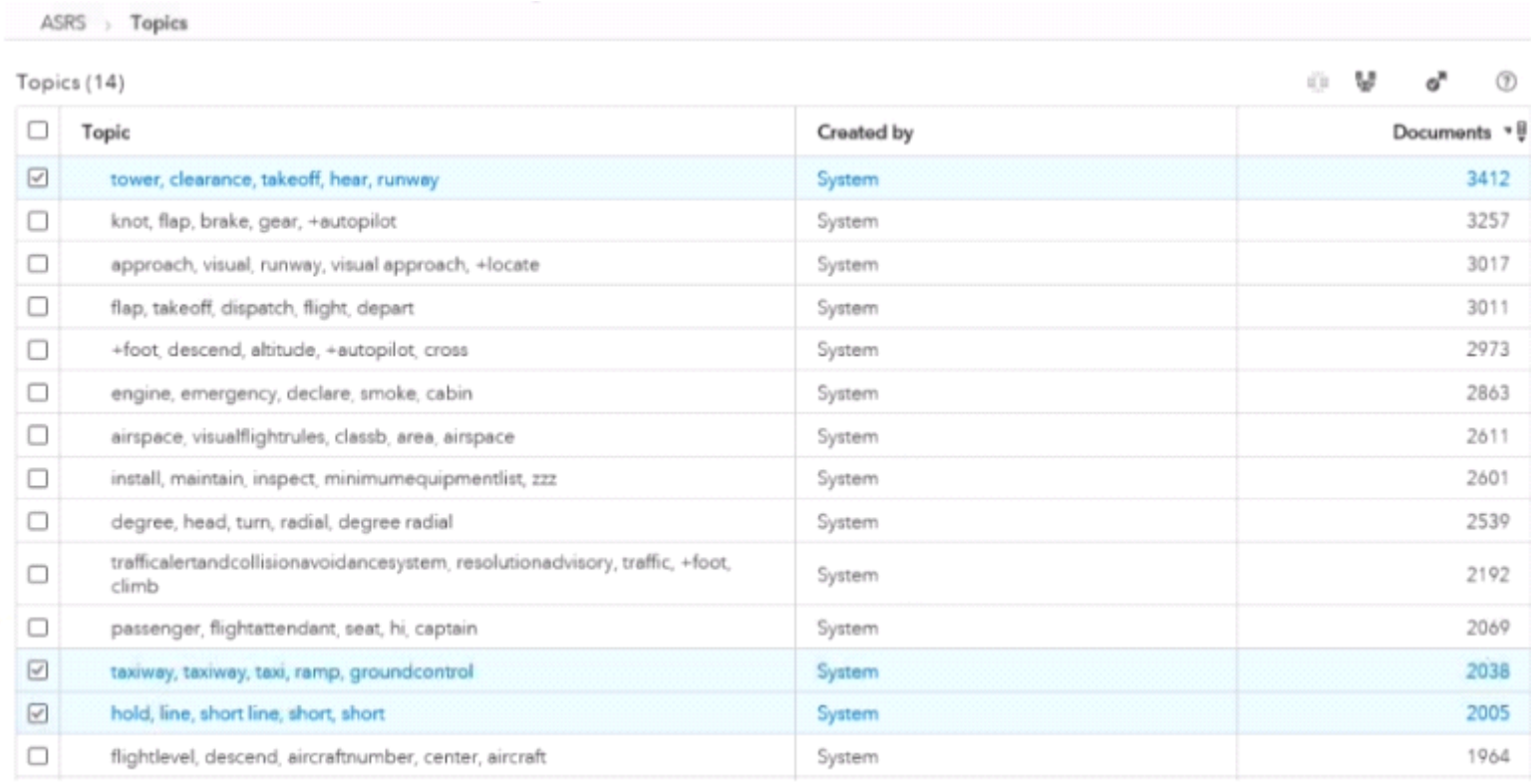
Answer:

B

Question 5

Question Type: **MultipleChoice**

Refer to the Exhibit Tab:


ASRS › Topics

Topics (14)

	Topic	Created by	Documents
☑	tower, clearance, takeoff, hear, runway	System	3412
☐	knot, flap, brake, gear, +autopilot	System	3257
☐	approach, visual, runway, visual approach, +locate	System	3017
☐	flap, takeoff, dispatch, flight, depart	System	3011
☐	+foot, descend, altitude, +autopilot, cross	System	2973
☐	engine, emergency, declare, smoke, cabin	System	2863
☐	airspace, visualflightrules, classb, area, airspace	System	2611
☐	install, maintain, inspect, minimumequipmentlist, zzz	System	2601
☐	degree, head, turn, radial, degree radial	System	2539
☐	trafficalertandcollisionavoidancesystem, resolutionadvisory, traffic, +foot, climb	System	2192
☐	passenger, flightattendant, seat, hi, captain	System	2069
☑	taxiway, taxiway, taxi, ramp, groundcontrol	System	2038
☑	hold, line, short line, short, short	System	2005
☐	flightlevel, descend, aircraftnumber, center, aircraft	System	1964

An analyst is trying to find Aviation Safety Reports (ASR) related to taxiway and runway incursions

* She does not know the LITI language

* She finds that 3 of the 14 derived topics have keywords related to incursion incidents.

* She would like to examine documents that discuss incursions from the current ASR document collection

Which strategy will best support the analyst's goals?

Options:

A- Use the Concepts node to define an INCURSION concept then include this concept in a category rule in the Categories node to identify documents having the INCURSION concept

B- Use the Merge topics feature of the Topics node to combine the 3 topics, add the merged topic as a category, and then use the Categories node to categorize documents with respect to the category rules derived using the merged topic Examine the matched documents for the incursion category rule.

C- Save the output data from the Topics results window and use the Explore and Visualize Data component of SAS Viya

D- Add each of the 3 individual topics as categories then create a category rule in the Categories node that combines the three topic categories using a Boolean OR operation Examine the matched documents fix the incursion category rule

Answer:

C

Question 6

Question Type: MultipleChoice

CASL

```
BuildModel/model={name='simple', replace=1} type = 'RNN';

AddLayer/model='simple' name='data' layer={type='input'};

AddLayer/model='simple' name='rnn11' layer={type='recurrent'
              n=10 rnnType='RNN' outputtype='encoding'}
              srcLayers={'data'};

AddLayer/model='simple' name='outlayer' layer={act='softmax'
               type='output' n=3}
               srcLayers={'rnn11'};
```

Python

```
s.buildmodel(model=dict(name='simple', replace=True),
type='RNN')

s.addlayer(model='simple', name='data',layer=dict(type='input'))

s.addlayer(model='simple', name='rnn11', srclayers=['data'],
           layer=dict(type='recurrent', n=10 ,rnnType='RNN',
outputType='encoding', reverse=False))

s.addlayer(model='simple', name='outlayer',
srclayers=['rnn11'], layer=dict(act='softmax',type='output', n=3))
```

Review the code in the CASL and Python tabs The code sets are the same but in different languages Given this code which statement correctly describes this recurrent neural network built by the code set1?

Options:

A- The RNN assigns a classification to each element in the sequence

B- The RNN predicts the next value in a sequence

C- The RNN assigns a classification to the entire sequence

D- The RNN predicts the previous value in a sequence

Answer:

A

Question 7

Question Type: **MultipleChoice**

The following text siring "Wonder, Wondering, Wonderful, Wonderment, Wonders" is tested using the Category Rule

(OR, "wonder0">

Which terms are highlighted in the text string?

Options:

A- Wonders

B- Wonder Wondering, Wonders

C- Wonder Wonders

D- Wonder Wondering

E- Wonderful, Wonderment, Wonders

Answer:

D

Question 8

Question Type: **MultipleChoice**

Which feature is enabled in the default settings of the Text Parsing Node?

Options:

A- misspelling detection

B- synonym list

C- minimum number of documents

D- start list

Answer:

A

Question 9

Question Type: **FillInTheBlank**

Complete the concept rule below with the rule type used to extract drug dosages.

[ ]:[0-9]+[\.][0-9]+\s?mg\.?

Enter your answer in the field above

Answer: